TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention

Catheter system for vascular re-entry from a sub-intimal space

Application Number:

10/010410



Date:

2001-12-05

First Named Applicant:

Kurt Sparks

RECEIVED

SEP 1 2 2003

Confirmation Number:

4495

Attorney Docket Number: LMND.P116

TECHNOLOGY CENTER R3700

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
Charles Shemwell Registered Number: 40171	/Charles Shemwell	Attorney

Documents being submitted

Files

us-ids

Imndp116.ids.030909-usidst.xml

us-ids.dtd

us-ids.xsl

Comments





Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

47386

Application ID:

10010410

Title of Invention:

Catheter system for vascular re-

entry from a sub-intimal space

First Named Inventor:

Kurt Sparks

RECEIVED

Domestic/Foreign Application:

Domestic Application

SEP 1 2 2003

Filing Date:

2001-12-05

Effective Receipt Date:

2003-09-09

TECHNOLOGY CENTER R3700

Submission Type:

Information Disclosure

Statement

Filing Type:

Confirmation number:

4495

Attorney Docket Number:

LMND.P116

Total Fees Authorized:

Digital Certificate Holder: cn=Charles E. Shemwell,ou=Registered Attorneys,ou=Patent and

Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US Certificate Message Digest: b43a556710ea54d5f30464bf4c48c299a719843d